

08/31/01
JC944 U.S. PTO

09 - 04 - 01

Customer No. 000959

Case Docket No. MNI-187

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Box Patent Application
Washington, D.C. 20231

"Express Mail" Mailing Label Number: EL 833 317 124 US

Date of Deposit: August 31, 2001

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Nelson Barros
Signature

Nelson Barros
Please Print Name of Person Signing

j1050 U.S. PTO
09/945326
08/31/01

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: Rachel Meyers and John Joseph Hunter

For: **62112, A NOVEL HUMAN DEHYDROGENASE AND USES THEREOF**

Enclosed are:

- 94 pages of specification, 6 pages of claims, 1 page of abstract.
- 9 sheets of drawings (Figures 1A-1B, 2A-2D, 3A-3B, 4 and 5).
- An unexecuted Declaration, Petition and Power of Attorney for Patent Application (6 pages).
- 8 pages of Sequence Listing.
- Transmittal Letter for Diskette Containing Sequence Listing.
- Diskette Containing Sequence Listing.
- Return postcard.
- Application Data Sheet.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	//////////	
TOTAL CLAIMS	80 - 20	= 60
INDEP. CLAIMS	16 - 3	= 13
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference in Col. 2 is less than zero,
enter "0" in Col. 2.

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	FEE	RATE	FEE
//////////	\$	//////////	\$ 710
x 9=	\$	x 18=	\$ 1080
x 40	\$	x 80	\$ 1040
+135	\$	+270	\$ 270
TOTAL	0	TOTAL	\$3,100.00

- THE FILING FEE IS NOT BEING PAID AT THIS TIME.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. _____.
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Any additional filing fees required under 37 C.F.R. 1.16.
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Any patent application processing fees under 37 C.F.R. 1.17.
 The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).
 Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

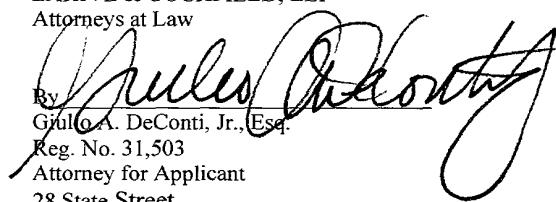
Address all future communications (May only be completed by applicant, or attorney or agent of record) to Amy E. Mandragouras, Esq. at **Customer Number: 000959** whose address is:

Lahive & Cockfield, LLP
28 State Street
Boston, Massachusetts 02109

Date: August 31, 2001

LAHIVE & COCKFIELD, LLP

Attorneys at Law



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SEARCHED INDEXED SERIALIZED FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rachel Meyers and John Joseph Hunter

Serial No.: N/A

Filed: Herewith

For: 62112, A NOVEL HUMAN DEHYDROGENASE
AND USES THEREOF

Attorney Docket No.: MNI-187

Commissioner for Patents
Box Sequence
Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

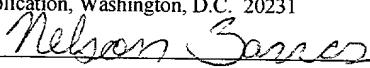
Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1-8 of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).

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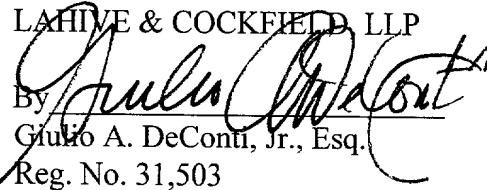
Signature



Please Print Name of Person Signing

NELSON BARROS

Respectfully submitted,
LAHIVE & COCKFIELD LLP


By Giulio A. DeConti, Jr., Esq.

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